Brickcom

N-Series Superior Night Vision
1.3 Megapixel Bullet Network Camera

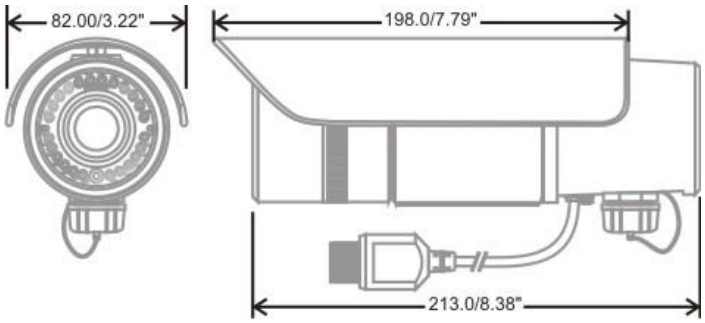
OB-130N Series

Smart Focus®/ WDR Enhancement®

- N-Series Sony Exmor 1.3M Outdoor Bullet Camera
- **SmartFocus®** to Ease the Zoom and Focus Adjustment Remotely
- Motorized Lens / Vari-Focal Lens for Variable Needs
- Brickcom **WDR Enhancement®** Technology inside
- **Intelligent Multi-Profile Sensor Management®** for Different Environments
- HDTV Quality (720p @ 30fps)
- Best for Car-Plate Recognition
- Removable IR-cut Filter /Auto Light Sensor for Day and Night
- Built-in 3G module and SIM slot for Wireless Connectivity
- Two-way Audio/Built-in Micro SD/SDHC Memory Card Slot for Local Storage
- 1 DI/DO for External Alarm and Sensor Device
- IP67 Outdoor Enclosure Built-in Fan (-40°C ~ 60°C) and Heater
- Power over Ethernet

Photo Indication & Dimension Diagram

1. IR LED(24pcs)
2. LENs
3. Light Sensor
4. RJ45 Connector 1 (For Ethernet and High Power PoE)
5. Antenna Connector
6. RJ45 Connector 2 (For Audio in/out, RS485, DIDO)



V1.0

Camera

Models	**OB-130Np:**1.3M, Motorized Lens **OB-132Np:**1.3M, Vari-Focal Lens **WOB-130Np:**1.3M, Motorized Lens, Wireless **GOB-130Np:**1.3M, Motorized Lens, 3G
Hardware System	CPU: 500 MHz Flash: 16M RAM: 128M DDR
Image Sensor	Sensor Type :1/3" 1.3M Sony CMOS Megapixel sensor Sensor Resolution : 1280x1024/HDTV
Lens	Lens Type: Board Lens IRIS: F1.4 **OB-130Np/WOB-130Np/GOB-130Np** Focal Length: 3~10.5mm View Angle: (H°/V°/D°) (H)62°~21°(V)50°~17°(D) 80°~27° **OB-132Np** Focal Length: 3.3mm~10.5mm View Angle: (H°/V°/D°) (H)52°~20°(V)42°~17°(D) 68°~26°
Minimum Illumination	**OB-130Np/WOB-130Np/GOB-130Np** 0 Lux(IR ON,B/W) 0.001 Lux(IR OFF,B/W) 0.002 Lux(F1.6,Color) **OB-132Np** 0 Lux(IR ON,B/W) 0.002 Lux(IR OFF,B/W) 0.003 Lux(F1.2,Color)
IR Illuminators	Built –In IR Illuminators, effective up to 15 meters IR LED: 20pcs(850nm)
Day & Night ICR	Triggered by Light sensor, Scheduling, Digital Input
Local Storage	Built-in Micro SD/SDHC Memory Card Slot

Video

Video Image Compression	H.264 / MPEG4 / MJPEG Simultaneous multiple streams
Video Setting	Multi-Profile Image Management: Day/ Night/ Sunset/ User 1/ User 2 Auto Exposure/ Gain/ White Balance Control Manual Exposure Control: 1/32000 s ~ 1 s Manual Gain Control: 1X~5X Manual White Balance Control:2000K~7000K
S/N Ratio	Above 50dB
Image Resolution	**1.3M** : -1280x1024 @ 25fps **1M :** -1280x720 @ 30fps

Audio

Audio Streaming	2-way Audio Support
Audio Compression	G.711, AMR (8 kHz, Mono, PCM)
Audio Input/ Output	Line input (Unbalanced, 1.4 Vp-p, 1 Vrms) / Line output

General

Communication	Ethernet: one 10/100Mbps RJ-45 IEEE 802.11a/b/g/n compliance **WOB-130Np/ GOB-130Np** HSUPA/UMTS 850/1900/2100 Supported Protocols: TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, PPPoE, UPnP, RTP, RTSP,IPv6,RTCP, **WOB-130Np** Wireless 802.11 a/b/g/n
Power Input	PoE 802.3af / PoE802.3at/ DC48V/0.8A
Max. Power Consumption	**OB-130Np Series** PoE 802.3af:9.6 watts PoE 802.3at: 10 watts **OB-132Np Series** PoE 802.3af:8.6 watts PoE 802.3at: 8.9 watts
Environment	Water Proof: IP67 Operating Temperature: **PoE 802.3Af:** -20°C ~ 60°C (-4°F ~140°F) **PoE 802.3At:** -40°C ~ 60°C (-40°F ~140°F), build in fan and heater Operating Humidity: 10% ~ 80%
Dimension	70(D) * 166(H) mm
Viewing System Requirements	OS: Microsoft Windows 7/Vista/XP/2000/7 Browser: Mozilla Firefox, Internet Explorer 6/7 or above, Safari, Google Chrome Cell Phone: 3GPP player Real Player: 10.5 or above Quick Time: 6.6 or above VLC
Weight	**OB-130Np Series**- Net: 1100 g/2.43lb **WOB/GOB-130Np Series** - Net: 1150 g/2.54lb
Certification	FCC, CE
Warranty	Limited 2-year warranty

OB-130N Series		OB-130Np/OB-132Np	WOB-130Np	GOB-130Np
Lens Type		Motorized Lens / Vari-Focal	Motorized Lens / Vari-Focal	Motorized Lens / Vari-Focal
Operating Temperature	802.3af / 802.3at	-20°C ~ 60°C/ -40°C ~ 60°C -4°F ~140°F/-40°F ~140°F		
Wireless (11a/b/g/n dual band WiFi)		-	✓	-
3G/ 4G(WiMAX/LTE)		-	-	✓

Work Best With

Camera Accessories Options

CI-812
Camera Bracket

GEM04-222008A
Wi-Fi Dual Band Omni Antenna

GEM07-15072A
3G Antenna

Network Equipment Options

POE30U
High Power PoE Injector

GEM04-222060
Wi-Fi Dual Band Antenna

Copyright© 2012 Brickcom Corporation. All rights reserved. All other company names and products are trademarks or registered trademarks of their respective companies. We reserve the right to introduce modifications without notice.

Brickcom
info@brickcom.com